

AGENDA FOR THE 14TH WORKING PARTY ON BILLFISH

Last updated: 4th September 2016

Date: 6–10 September 2016

Location: Mahe, Seychelles

Venue: STC conference centre, Victoria

Time: 09:00 – 17:00 daily

Chair: Dr Tsutomu Nishida (Japan); **Vice-Chair:** Dr Evgeny Romanov (EU, France)

1. **OPENING OF THE MEETING** (Chairperson)
2. **ADOPTION OF THE AGENDA AND ARRANGEMENTS FOR THE SESSION** (Chairperson)
 - IOTC–2016–WPB14–01a: Draft: Agenda for the 14th Working Party on Billfish
 - IOTC–2016–WPB14–01b: Draft: Annotated agenda for the 14th Working Party on Billfish
 - IOTC–2016–WPB14–02: Draft: List of documents for the 14th Working Party on Billfish
3. **THE IOTC PROCESS: OUTCOMES, UPDATES AND PROGRESS**
 - 3.1 Outcomes of the 18th Session of the Scientific Committee (IOTC Secretariat)
 - IOTC–2016–WPB14–03: Outcomes of the 18th Session of the Scientific Committee
 - 3.2 Outcomes of the 20th Session of the Commission (IOTC Secretariat)
 - IOTC–2016–WPB14–04: Outcomes of the 20th Session of the Commission
 - 3.3 Review of Conservation and Management Measures relevant to billfish (IOTC Secretariat)
 - IOTC–2016–WPB14–05: Review of Conservation and Management Measures relevant to billfish
 - 3.4 Progress on the recommendations of WPB13 (IOTC Secretariat)
 - IOTC–2016–WPB14–06: Progress made on the recommendations and requests of WPB13 and SC18 (IOTC Secretariat)
4. **NEW INFORMATION ON FISHERIES AND ASSOCIATED ENVIRONMENTAL DATA FOR BILLFISH**
 - 4.1 Review of the statistical data available for billfish (IOTC Secretariat)
 - IOTC–2016–WPB14–07: Review of the statistical data and fishery trends for billfish species
 - IOTC–2016–WPB14–09: Improving the core IOTC data management processes
 - 4.2 Review new information on fisheries and associated environmental data (general CPC papers)
 - IOTC–2016–WPB14–10: Environmental preferences of billfish in North East Indian Ocean (Rathnasuriya M.I.G., Gunasekara S.S., Haputhanthri S.S.K. and Rajapaksha J.K.)
 - IOTC–2016–WPB14–11: A preliminary summary of billfish tagging in the Indian Ocean (Romanov E) [Moved to the INFO papers section]
 - IOTC–2016–WPB14–12: Update on the satellite tagging activities for billfish in Seychelles waters (Heyer G) [Not received]
 - IOTC–2016–WPB14–13: Fishery in Iran and a review on billfish by-catches of Industrial gillnet fishery (Rajaei F)
 - IOTC–2016–WPB14–14: Catches of Billfishes by Malaysian tuna longliners in the Indian Ocean, 2012–2015 (Effarina M, Basir S and Jamon S)
 - IOTC–2016–WPB14–15: Catch of billfish by Thai tuna longliners during 2014 – 2015 (Wongkeaw A, Lirdwitayaprasit P and Luesrithawornsin P)
 - 4.3 New information on sport fisheries (all)
5. **SWORDFISH**
 - 5.1 Review new information on swordfish biology, stock structure, fisheries and associated environmental data (all)
 - IOTC–2016–WPB14–16: A preliminary analysis of swordfish (*Xiphias gladius*) habitat and behaviour on migratory track from Reunion Island to equatorial waters (Romanov E, Sabarros P, Le Foulgoc L and Bach P)

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- 5.2 Review of new information on the status of swordfish (all)
 - Nominal and standardised CPUE indices
 - Selection of Stock Status indicators for swordfish
 - 5.3 Development of management advice for swordfish and update of swordfish Executive Summary for the consideration of the Scientific Committee (all)

6. MARLINS (Priority species for 2016: Black marlin & Blue marlin)

- 6.1 Review new information on marlin biology, stock structure, fisheries and associated environmental data (all)
 - IOTC–2016–WPB14–17: Bycatch of Istiophoridae species in French purse-seine fishery in the Indian Ocean (2005-2015) (Sabarros P.S., Cauquil P, Damiano A, Moec E and Bach P)
- 6.2 Review of new information on the status of marlins (all)
 - IOTC–2016–WPB14–18: Assessing the global genetic population structure and effective population size for the Black marlin (Williams S, Pepperell J and Ovenden J)
 - Nominal and standardised CPUE indices
 - IOTC–2016–WPB14–19: CPUE standardization of black marlin exploited by Japanese tuna longline in the Indian Ocean (Yokoi et al)
 - IOTC–2016–WPB14–20: CPUE standardization of black marlin (*Makaira indica*) caught by Taiwanese longline fishery in the Indian Ocean using targeting effect derived from principle component analyses (Sheng-Ping W)
 - IOTC–2016–WPB14–21: Standardization of Catch per Unit of Effort (CPUE) of black marlin (*Makaira indica*) caught by Indonesian tuna longline fishery in the eastern Indian Ocean (Setyadji B and Andrade H)
 - IOTC–2016–WPB14–22: CPUE standardization of blue marlin exploited by Japanese tuna longline in the Indian Ocean (Yokoi et al)
 - IOTC–2016–WPB14–23: CPUE standardization of blue marlin (*Makaira nigricans*) caught by Taiwanese longline fishery in the Indian Ocean using targeting effect derived from principle component analyses (Wang S-P)
 - Stock assessments
 - IOTC–2016–WPB14–24: Stock assessments of black marlin in the Indian Ocean using ASPIC (Yokoi et al)
 - IOTC–2016–WPB14–25: Stock assessment of blue marlin (*Makaira nigricans*) in the Indian Ocean using Stock Synthesis (Wang S-P and Huang B-Q)
 - IOTC–2016–WPB14–26: Stock assessments of blue marlin in the Indian Ocean using ASPIC (Nishida et al)
 - IOTC–2016–WPB14–27: Preliminary stock assessment of blue marlin (*Makaira indica*) caught in the Indian Ocean using a Bayesian state-space production model (Andrade H.A.)
 - Selection of Stock Status indicators for marlins
- 6.3 Development of management advice for marlins and update of marlin species Executive Summaries for the consideration of the Scientific Committee (all)

7. INDO-PACIFIC SAILFISH

- 7.1 Review new information on I.P. sailfish biology, stock structure, fisheries and associated environmental data (all)
- 7.2 Review of new information on the status of IP sailfish (all)
 - Nominal and standardised CPUE indices
 - Selection of Stock Status indicators for IP sailfish
- 7.3 Development of management advice for IP sailfish and update of IP sailfish species Executive Summaries for the consideration of the Scientific Committee (all)

8. DEVELOPMENT OF OPTIONS FOR ALTERNATIVE MANAGEMENT MEASURES (INCLUDING CLOSURES) FOR BILLFISH IN THE IOTC AREA OF COMPETENCE

9. WPB PROGRAM OF WORK

- 9.1 Revision of the WPB Program of Work (2017–2021) (Chairperson and IOTC Secretariat)
 - IOTC-2016-WPB14-08: Revision of the WPB Program of Work (2017–2021)
- 9.2 Development of priorities for an Invited Expert at the next WPB meeting (Chairperson)

10. OTHER BUSINESS

- 10.1 Date and place of the 15th and 16th Sessions of the Working Party on Billfish (Chairperson and IOTC Secretariat)
- 10.2 Review of the draft, and adoption of the Report of the 14th Session of the Working Party on Billfish (Chairperson)